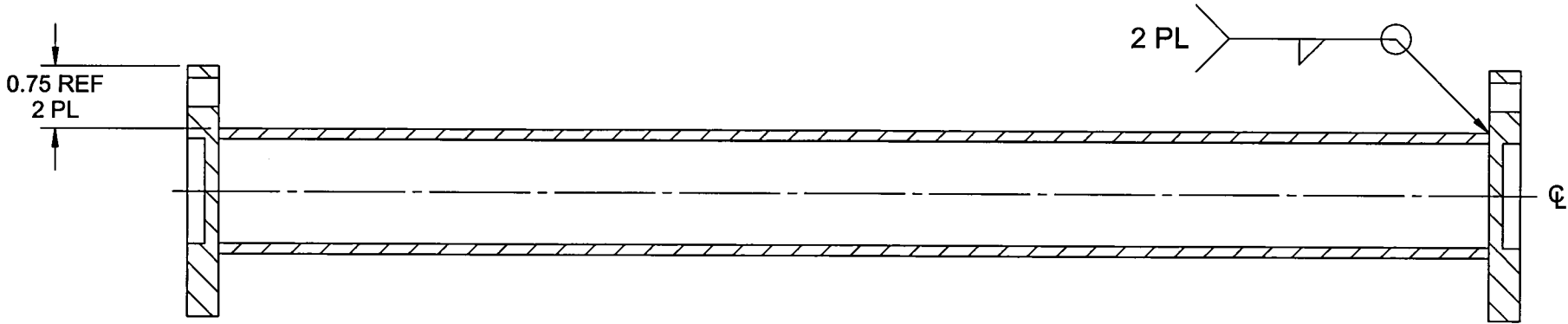
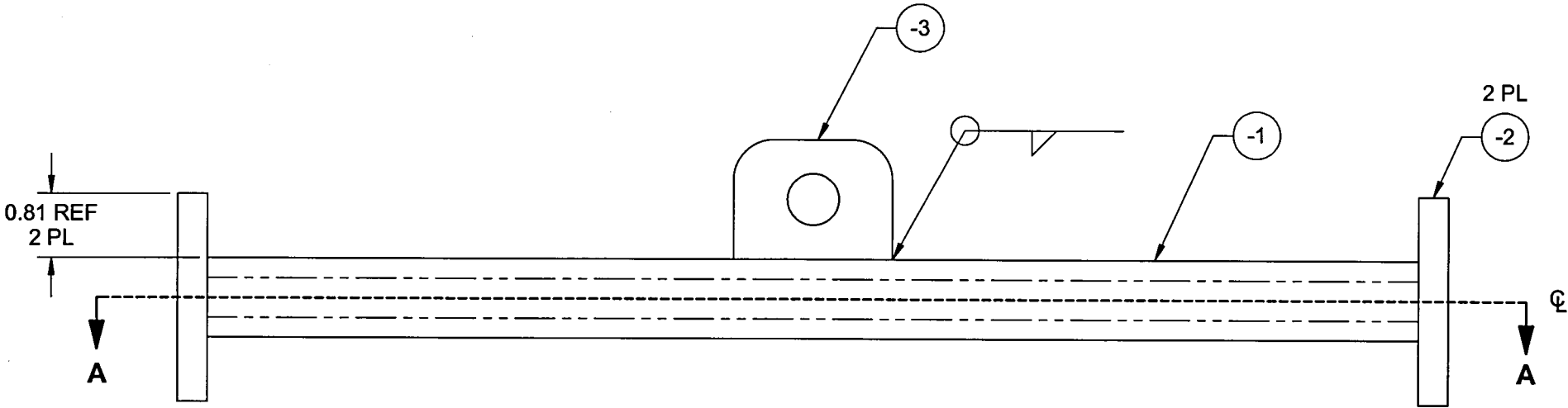


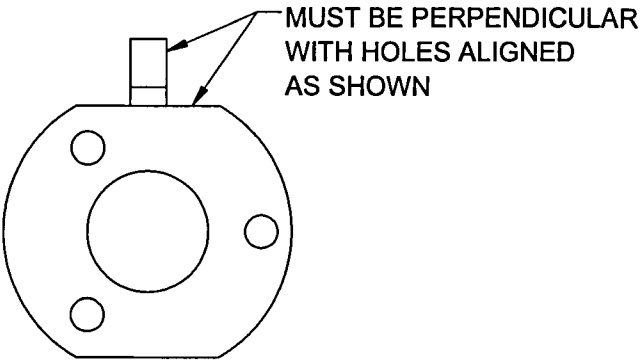
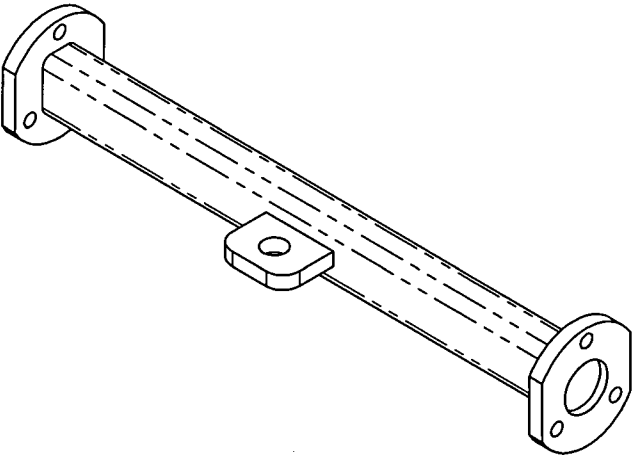
ITEM #	QTY	PART #	PART TITLE
-1	1	RBT18700-101-F01-1	LOADING BEAM
-2	2	RBT18700-101-F01-2	MOUNTING BRACKET
-3	1	RBT18700-101-F01-3	LOADING BRACKET



SECTION A-A



RBT18700-101-F01 LOAD TEST FIXTURE



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: POWDERCOAT WHITE QSI 005 OR MIL-PRF-24712
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: PER QSI 044

A	NEW ISSUE	18-733	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	CM	TOOL PART #	REV. A
MFG. APPR.	DP	RBT18700-101-F01	SHEET 1 OF 4
APPROVED	MZee	TITLE	SCALE
DATE 5/25/2018		LOAD TEST FIXTURE	NTS
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D

C

B

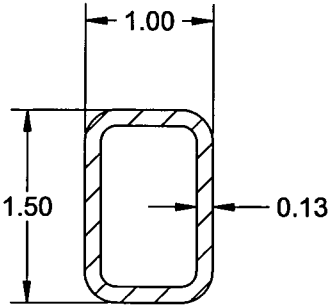
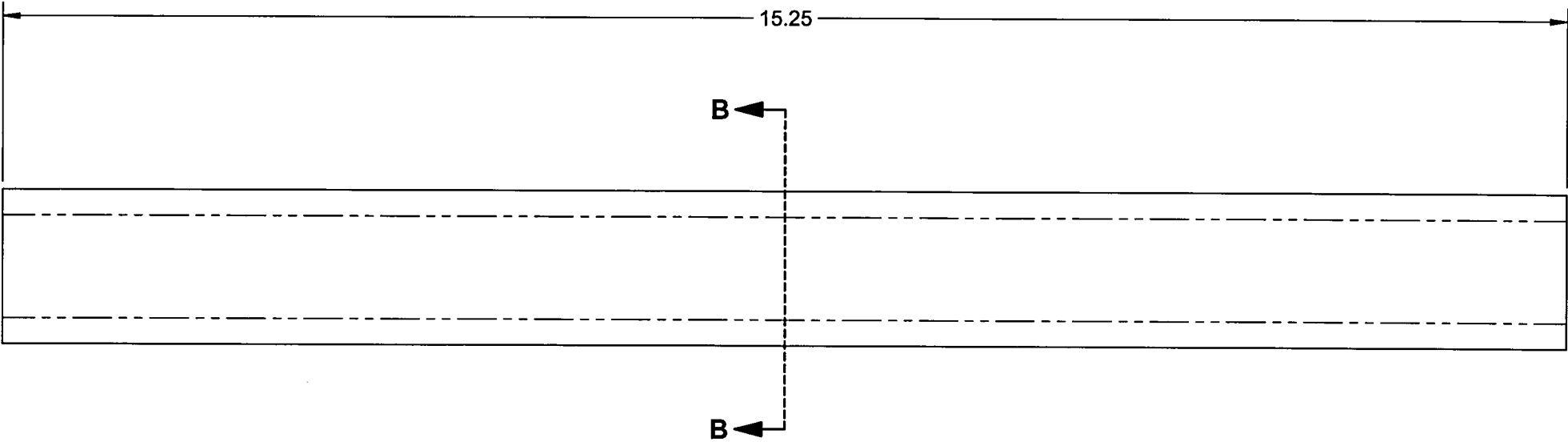
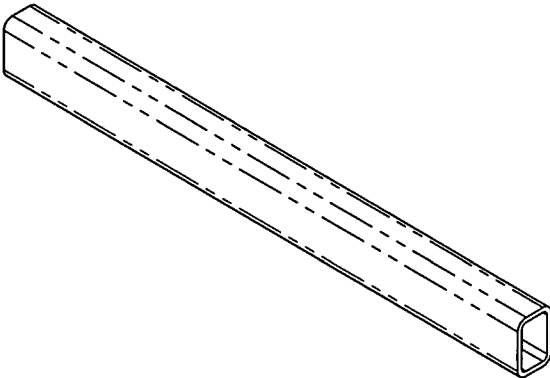
A

D

C

B

A

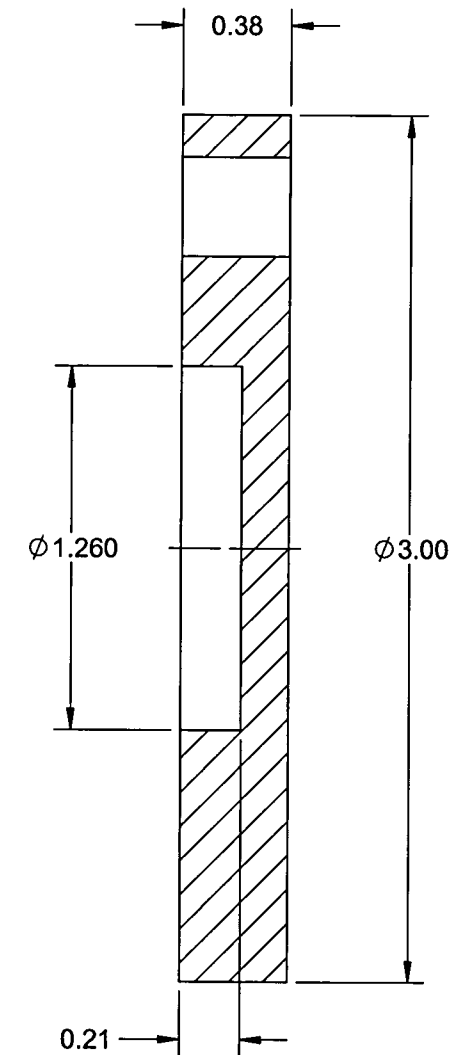
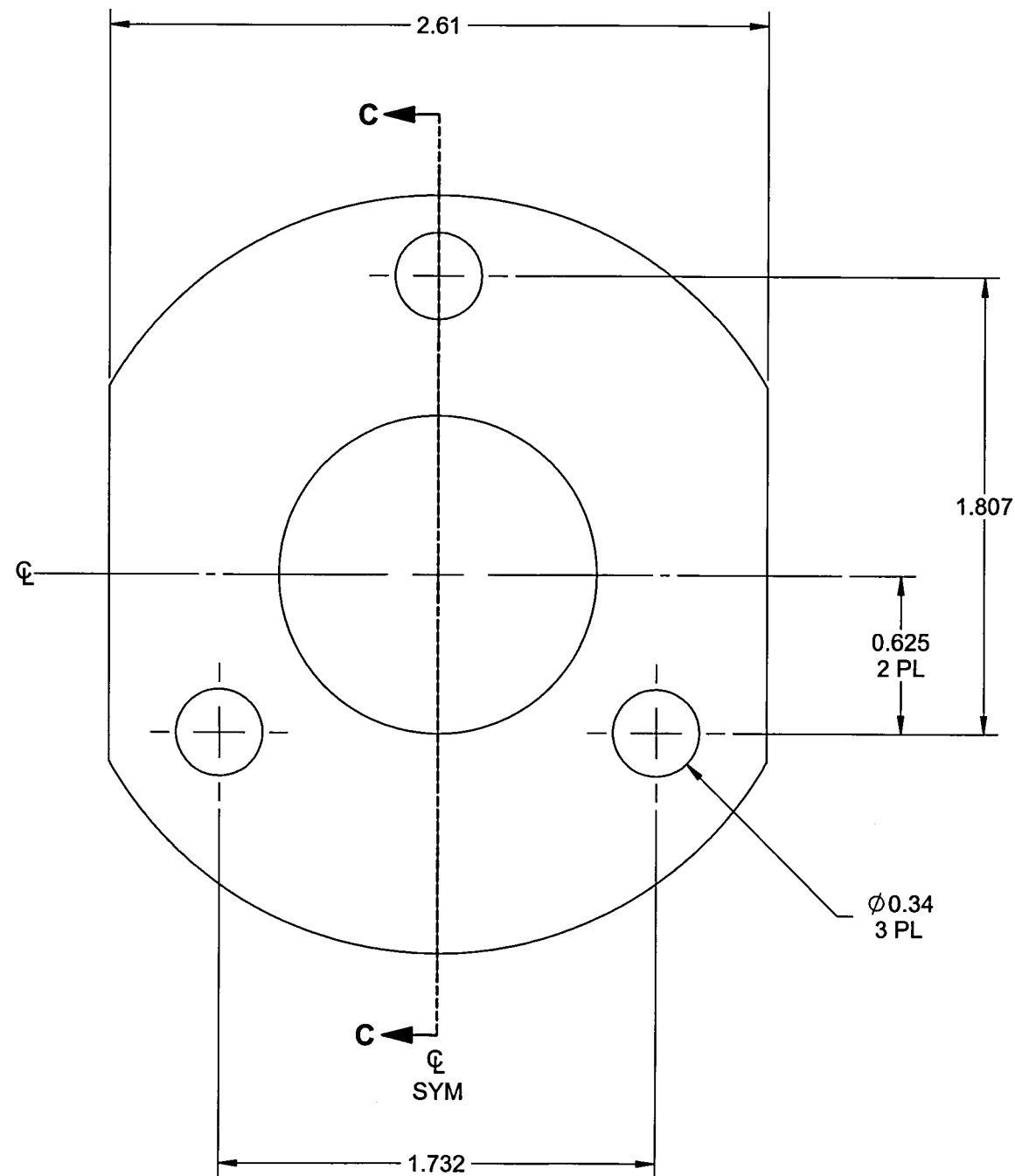


SECTION B-B

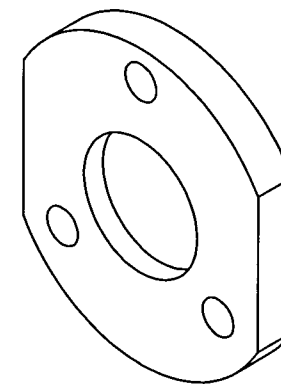
RBT18700-101-F01-1 LOADING BEAM

- NOTES:
- 1) MATERIAL: ASTM A500 STEEL RECTANGULAR TUBING
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	OM	TOOL PART #	REV. A
MFG. APPR.	DP	RBT18700-101-F01	SHEET 2 OF 4
APPROVED	MLC	TITLE	SCALE
DATE 5/25/2018		LOAD TEST FIXTURE	NTS
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SECTION C-C



RBT18700-101-F01-2 MOUNTING BRACKET

NOTES:

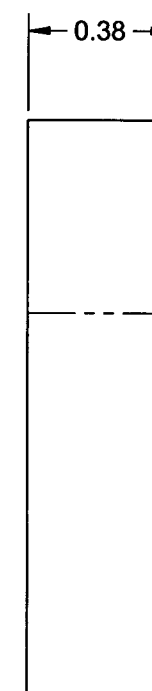
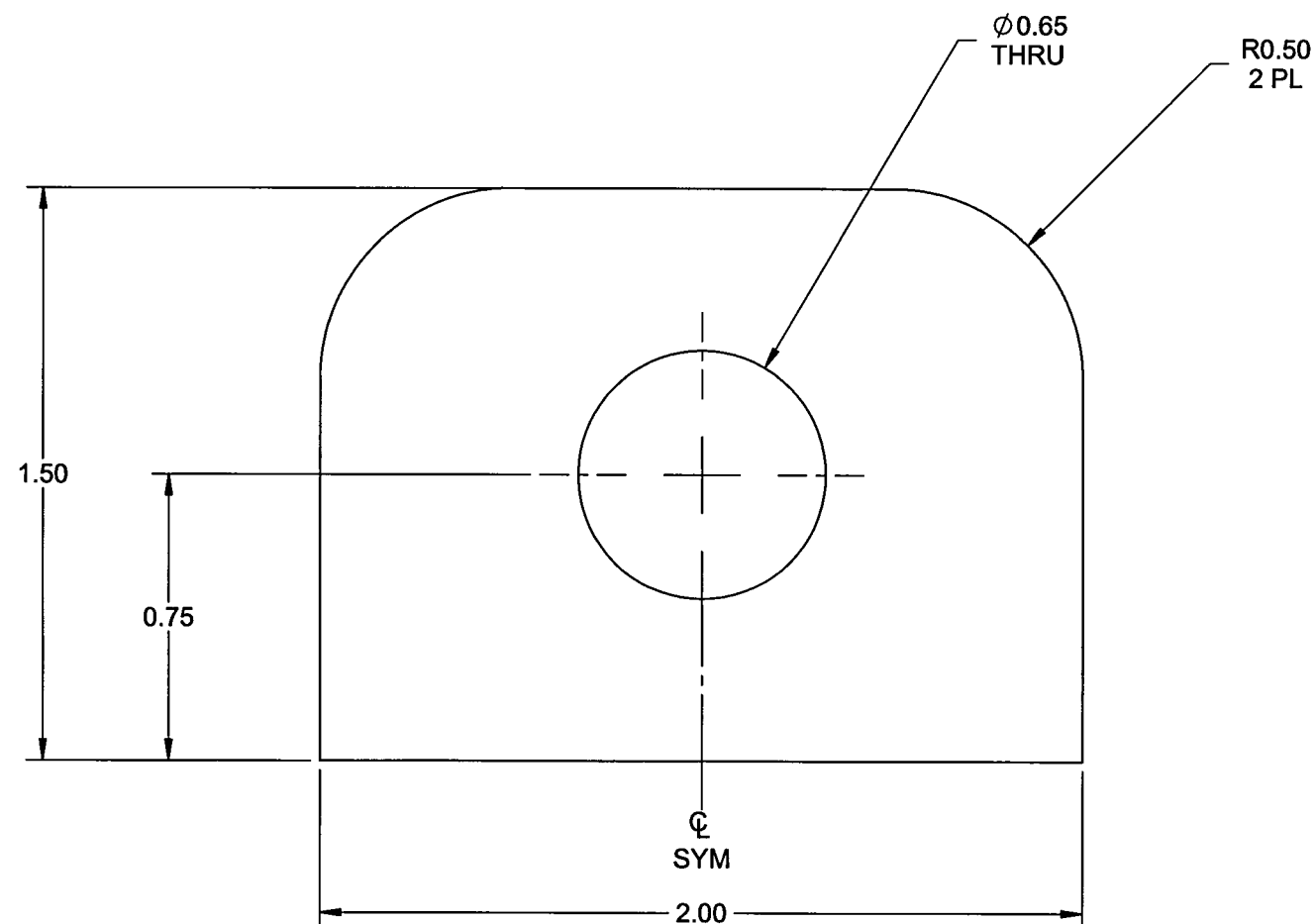
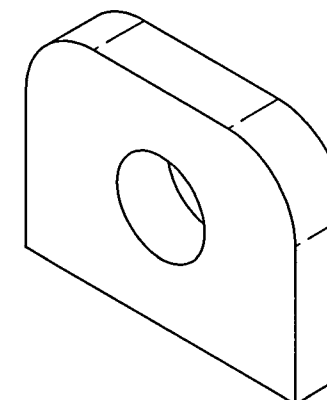
- NOTES:
1) MATERIAL: 4130/4140/4142
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.

X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	UM	TOOL PART #	REV. 1
MFG. APPR.	DP	RBT18700-101-F01	SHEET 3 OF 3
APPROVED	MDL	TITLE	SCALE
DATE 5/25/2018		LOAD TEST FIXTURE	NT
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RBT18700-101-F01-3 LOADING BRACKET

NOTES:

1) MATERIAL: 4130/4140/4142

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = $\pm 0.1^\circ$ / $\pm 1^\circ$
X.XX = $\pm 0.01^\circ$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005^\circ$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005^\circ$ / $\pm 0.05^\circ$

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 "

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	UM	TOOL PART #	REV.
MFG. APPR.	DP	RBT18700-101-F01	SHEET 4 OF
APPROVED	<i>W. Lee</i>	TITLE	SCALE
DATE 5/25/2018		LOAD TEST FIXTURE	NT
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